

Western Digital Gold



Artikel
Herstellernummer
EAN
Western Digital

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WD2005FBYZ
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SCALE IT IN GOLD. UP TO TEN TIMES THE WORKLOAD CAPACITY OF DESKTOP DRIVES.

Reliability, capacity, power efficiency and performance for a multitude of Datacenter-specific applications. Robust storage with 24/7 premium customer support.

Full Range of Nearline Capacities

For the most demanding datacenter environments, from entry-level servers to high end enterprise storage systems.

High Workload Capability

Designed to handle workloads up to 550TB per year, which is among the highest workload capability of any 3.5-inch hard drive.

High Level of Reliability

One of the highest levels of reliability and durability for 24x7x365 operation within the most demanding storage environments.

COMPATIBILITY TESTING

All WD Gold hard drives are extensively tested across a variety of popular OEM storage systems, SATA controllers, and host bus adapters, to ensure ease of integration for a plug and play solution.

TIME-LIMITED ERROR RECOVERY (TLER)

Reduces drive fallout caused by the extended hard drive error-recovery processes common to desktop drives.

PREMIUM SUPPORT

Dedicated 24x7 over the phone support is included with every WD Gold hard drive.

Zusammenfassung

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Western Digital Gold, 3.5", 2000 GB, 7200 RPM

Western Digital Gold. HDD size: 3.5", HDD capacity: 2000 GB, HDD speed: 7200 RPM

Merkmale

Logistics data

Harmonized System (HS) code	84717050
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Technical details

Sustainability certificates	RoHS
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Packaging data

Storage drive adapter included	N
Quantity	1

Operational conditions

Operating temperature (T-T)	5 - 60 °C
Storage temperature (T-T)	-40 - 70 °C
Operating shock	65 G
Non-operating shock	300 G

Power

Power consumption (read)	7.4 W
Power consumption (write)	7.4 W
Power consumption (idle)	5.9 W
Operating voltage	5 / 12 V

Weight & dimensions

Width	101.6 mm
Height	147 mm
Depth	26.1 mm
Weight	641 g

Features

HDD size	3.5"
HDD capacity	2000 GB
HDD speed	7200 RPM
Interface	Serial ATA III
Type	HDD
Component for	Server/workstation
Storage drive buffer size	128 MB
HDD interface transfer rate	6 Gbit/s
HDD sustained transfer rate	200 MiB/s
Start/stop cycles	600000